



STDN DAILY REPORT
FOR GMT DAYS
8, 9, 10 AND 11 MARCH , 2001

Part I. Operations

8 March

A. SN Anomalies - None.

B. ISS/ECOMM ANOMALIES - None.

C. GN Anomalies:

1. AGS/WIRE Support

08/0220-0230Z

TPCE did not activate Pac#3 and make RT connections to the project. Connection to project and Pac#3 activation were made manually. Error message in TPCE monitor window, "null response received". Had to manually halt RT connection and start PB Rebooted Pac#3 after Playback was accomplished. TPCE error halted after re-boot of packetizer. TTR # 23705
CDS ID # 18276

STATION EQUIPMENT

TOTS-1 No Data Loss Declared.

2. AGS/FAST Support

08/0707-0716Z

Scheduling error operator failed to schedule FAST orbit 18034. This resulted in total data loss for this orbit. TTR # 23706
CDS ID # 18274

OPERATOR ERROR

TOTS 0707-0716Z 9 Min. Svc/Data loss (Non-Recov)

9 March

A. SN Anomalies:

1. TERRA Support

09/0211-0212Z

STGT DIS ADPE auto failover from DIS-B to DIS-A due to a software task failure. Due to this anomaly there was no ODM or GCMR capability during failover. TTR # 23707

SOFTWARE ANOMALY

TDS SSA1F/R 0211-0337Z 1 Min. 3 Sec. Svc Loss

2. STGT/ERBS Support

09/2340-2341Z

MAR-4 failed to acquire lock at AOS. An auto failover from MAR-4 MAR-1 clear the problem. TTR # 23709

STATION EQUIPMENT

TDW MAR-4 2350-0010Z 1 Min. 1 Sec. Svc/Data Loss (Recov)

B. ISS/ECOMM Anomalies - None.

C. GN Anomalies

1 AGS/FAST Support

9/1603-1613Z

TPCE could not establish IP connections with the project for this support. Fast OPS did not answer the phone and could not be raised on the comm lines. The TM was notified of the situation. The satellite was acquired, tracked, and all data recorded. All data was FTPD post pass. TPCE established all connections properly on both the previous and subsequent supports.
TTR # 23708 CDS # 18278

COMM PROBLEM

TOTS No Data Loss declared

2. SGS/QST Support

09/2150-2205Z

The SCC hung. The operator had to restart the SCC S/W and rescheduled the support. AOS at 215915Z the antenna was tracking without any problem for the rest of the support.

NOTE: This is a known problem. TTR # 23710 CDS ID # 18280

SOFTWARE ANOMALY

11 Meter 15 Min. 11 Sec. Svc/Data Loss (Non-Recov)

3. AGS/SAC-C Support

09/1912-1918Z

The project reported a late acquisition, acquired lock after inserting -21.5 second time shift. After investigating this anomaly. it was determined that post burn ephemeris was used for this support. The burn was not scheduled until 69/2005Z. TTR # 23711 CDS ID # 18281.

OPERATOR ERROR

TOTS 1912-1924Z 6 Min. 2 Sec. Data Loss (Non-Recov)

D. Long Duration Balloon launched 068/2326Z.

10 March

A. SN Anomalies:

1. WSGT/HST Support

10/0707-0727Z

STGT had DIS problems; therefore this event was terminated early in order to add a shuttle event on TDRS-EAST (SA1 resource). HST POCC was able to reschedule the remainder of their event on TDS at 0727Z. TTR # 23713

STATION EQUIPMENT

TDS SSAF1/MAR3 064615-073900Z TDE 26 Min. 04 Sec. Svc/Data Loss (Non-Recov)

2. STGT/HST Support

10/0727-0735Z

MABE Controller hung resulting in a late acquisition for HST.
Failed over MABE Controller from A to B to correct the problem.
TTR # 23714

STATION EQUIPMENT

TDS MAR3 0727-0739Z 7 Min. 9 Sec. Svc/Data Loss
(Non-Recov)

B. ISS/ECOMM Anomalies - None.

C. GN Anomalies - None.

D. Long Duration Balloon flight terminated at 069/2317Z due to a leakage in the Balloon.

11 March

A. SN Anomalies - None.

B. ISS/ECOMM Anomalies - None.

C. GN Anomalies - None.

1. WGS/COBE Support

11/1120-1135Z

The 3860 antenna controller failed just before AOS causing the 11 Meter antenna from moving. Investigation revealed that a power fuse was blown. The blown fuse was replaced and power applied, and the fuse blew again. TTR # 23716 CDS ID # 18284

STATION EQUIPMENT

11 Meter 1120-1135Z 15 Min.Svc/Data Loss (Non-Recov).

2. WGS/FAST Support

11/1159-1202Z

Station equipment anomaly approximately 3 minutes from end of support WFEP-1 halted, breaking connection with the Project. To clear the anomaly station had to reboot the WFEP-1.

STATION EQUIPMENT

TOTS 1148-1202Z 3 Min. Svc/Data Loss (Recov)

Part II . Testing Anomalies

A. SN Test - None.

B. GN Test - None.

Part III. Equipment Status Changes - None.

\$ = Changed ETRO

** = New Items

Part IV. Scheduled Activities:

LMSS/SV and SUITLAND SOCC NOAA-M END to END Test
12/1400-2340Z

TDRSS MAP GN Engineering Test 12/1450-1900Z

AQUA Flight Operations Team (FOT) Spacecraft I/F
12/1500-13/1500Z

Part V. Launch Forecast Changes:

* 1.) H3334LS (TITAN II/DMSP) NET 01 JUN.,2001 T-0 =

UNKNOWN

* 2.) H3332LS (ATLAS/ICO-A1)
0500Z

156 05 JUN.,2001 T-0 =